

DEVELOPING SESSION CONTEXT FROM NONLINEAR WEB SITE FLOW RECORDS

Andrew C. Schleit and Daniel P. Karipides

ABSTRACT OF THE DISCLOSURE

(47) A nonlinear site flow system (referred to herein as an “NLSF System”) includes a nonlinear site flow context development module that works in conjunction with Web session information captured by the NLSF System to develop a context of a user’s session. In one embodiment, the context of a user’s session refers to interpreting the context of a user’s Web session history. A nonlinear site flow context development module detects nonlinear flow events and determines whether the user, by initiating a nonlinear site flow action, such as a recall operation, has created a new session state or returned to a past session state. The nonlinear site flow context development module can then correctly determine the actual user flow during a Web session and develop an accurate context of the user’s session.